

- 5 correcting an input signal according to the defect map; and displaying the
corrected input signal on the display, wherein the offset defect map is created by
modulating a pixel in the display at a predetermined rate at a predetermined
intensity; sensing the display with a photosensor to generate a sensed signal;
demodulating the signal with a synchronous demodulator at the predetermined
10 rate to produce a demodulated signal representing a sensed intensity; and
employing the sensed intensity and the predetermined intensity to generate a
correction offset.